GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA

UNSTARRED QUESTION NO:5312
ANSWERED ON:06.04.2017
Enhancement in New and Renewable Energy Sources
Dwivedi Shri Harish

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether the Government proposes to enhance the new and renewable energy sources keeping in view the energy requirements of small cities and if so, the details thereof;
(b) whether the Government is promoting the research and development work to explore new modes of new and renewable energy sources and if so, the types of renewable energy sources which are suitable for the small cities; and
(c) whether the Government is providing any rebate or financial assistance to promote the use of such types of energy sources and if so, the details thereof?

Answer

THE MINISTER OF STATE FOR POWER, COAL, NEW & RENEWABLE ENERGY AND MINES (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a): Yes Madam. The Government has up-scaled the target of renewable energy capacity to 175 GW by the year 2022, which includes 100 GW from solar, 60 GW from wind, 10 GW from bio-power and 5 GW from small hydro-power.

(b): The Government provides Research and Development (R&D) support to various R&D/academic institutions, NGOs, industries, etc. in the field of solar, wind, biogas, biofuel, Hydrogen, Fuel Cells, etc. for technology development and demonstration leading to commercialization. A comprehensive policy and guidelines for research, development and demonstration (RD&D) for new and renewable energy sector is in place for overall development of renewable energy sources in the country including small cities. It has a provision for financial assistance of up to 50% of the project cost for the R&D projects that involve partnership with industry / civil society.

(c): The Government is providing both technical and financial assistance to promote use of such energy sources. The detail of financial assistance being provided under Off-grid decentralized programme is given in Annexure.
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